



Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR IMPROVED PLASMA NITRIDATION OF ULTRA THIN GATE DIELECTRICS

the specification of	which		
(check one)			
☑ is attached here	to.		
□ was filed on		as United States Application No	. or PCT International
Application Num	ber		
and was amend	ed on		
		(if applicable)	
•		nderstand the contents of the above amendment referred to above.	identified specification,
•	•	United States Patent and Trademark oility as defined in Title 37, Code of	
Section 365(b) of a any PCT Internation listed below and have	ny foreign application al application which d re also identified below or PCT International	under Title 35, United States Code, (s) for patent or inventor's certificate esignated at least one country other tw, by checking the box, any foreign a application having a filing date before	e, or Section 365(a) of han the United States, pplication for patent or
Prior Foreign Applica	ation(s)		Priority Not Claimed
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I hereby claim the benefit under application(s) listed below:	35 U.S.C. Section	119(e) of	any United	States provisional
(Application Serial No.)	(Filing Date)			
(Application Serial No.)	(Filing Date)			
(Application Serial No.)	(Filing Date)			
I hereby claim the benefit under 35 Section 365(c) of any PCT Internation insofar as the subject matter of each United States or PCT International at U.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available or PCT International filing date of this	onal application design on of the claims of the application in the mare the duty to disclose to to be material to pate be between the filing da	nating the his application provide the Unite tentability	United State tion is not dided by the field States Parass defined in the control of the control	s, listed below and, sclosed in the prior rst paragraph of 35 tent and Trademark n Title 37, C. F. R.,
(Application Serial No.)	(Filing Date)			(Status) ending, abandoned)
(Application Serial No.)	(Filing Date)			(Status) ending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Filing Date)

(Application Serial No.)

(Status)

(patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Joseph P. Abate, Reg. No. 30,238
Jay Anderson, Reg, No. 38,371
Ira D. Blecker, Reg. No. 29,894
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T. Rao Coca, Reg. No. 29,784
Harold Huberfeld, Reg. No. 26,665
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Susan Murray, Reg. No. 38,252
Daryl K. Neff, Reg. No. 38,253
Margaret A. Pepper, Reg. No. 45,008
Eric W. Petraske, Reg. No. 28,459

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William P. Skladony, Reg. No. 33,787
Tiffany Townsend, Reg. No. 43,199
Christopher A. Hughes, Reg. No. 26,914
Edward A. Pennington, Reg. No. 32,588
John E. Hoel, Reg. No. 26,279
Joseph C. Redmond, Jr., Reg. No. 18,753
All Attorneys Listed Under US Patent and Trademark

Customer Service Number 23413.

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Sole or first inventor's signature	Date
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Citizenship	
INDIA	
Post Office Address	
SAME AS RESIDENCE	

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Second inventor's signature	Date
Residence 16 McCarthy Drive, Ossining, NY 10562	
Citizenship USA	
Post Office Address SAME AS RESIDENCE	-

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Page 1 of 4



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Application Nu	ımber		
and was amer	nded on		
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known to me to lead to	reign priority benefits any foreign application and application which dave also identified belote or PCT International	e United States Patent and Trademark Obility as defined in Title 37, Code of Founder Title 35, United States Code, Sen(s) for patent or inventor's certificate, of lesignated at least one country other than w, by checking the box, any foreign application having a filing date before that	ederal Regulations ection 119(a)-(d) or r Section 365(a) or the United States ication for patent of
known to me to lisection 1.56. I hereby claim for Section 365(b) of any PCT Internation isted below and howentor's certification which priority is	reign priority benefits any foreign application which dave also identified belocationed belocationed.	bility as defined in Title 37, Code of Founder Title 35, United States Code, Sen(s) for patent or inventor's certificate, of lesignated at least one country other than w, by checking the box, any foreign application having a filing date before the	ection 119(a)-(d) or Section 365(a) or the United States ication for patent or at of the application
known to me to Section 1.56. hereby claim fo Section 365(b) of any PCT Internations and honorementor's certification which priority is Prior Foreign Appli	reign priority benefits any foreign application which dave also identified belocationed belocationed.	under Title 35, United States Code, Sen(s) for patent or inventor's certificate, of lesignated at least one country other than w, by checking the box, any foreign application having a filing date before the	ederal Regulations ection 119(a)-(d) or r Section 365(a) or the United States ication for patent or at of the application
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P02/REV02

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

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I hereby claim the benefit under application(s) listed below:	er 35 U.S.C. Section 119((e) of any United States provísiona
(Application Serial No.)	(Filing Date)	-
(Application Serial No.)	(Filing Date)	_
(Application Serial No.)	(Filing Date)	_
Section 365(c) of any PCT Internal insofar as the subject matter of elunited States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me	tional application designatin ach of the claims of this ap I application in the manner e the duty to disclose to the e to be material to patental the between the filing date of	f any United States application(s), or g the United States, listed below and, oplication is not disclosed in the prior provided by the first paragraph of 35. United States Patent and Trademark bility as defined in Title 37, C. F. R., f the prior application and the national
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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Page 3 of 4

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Marc D. Schechter, Reg. No. 28,989 H. Daniel Schnurmann, Reg. No. 35,791 William P. Skladony, Reg. No. 33,787 Tiffany Townsend, Reg. No. 43,199 Christopher A. Hughes, Reg. No. 26,914 Edward A. Pennington, Reg. No. 32,588 John E. Hoel, Reg. No. 26,279 Joseph C. Redmond, Jr., Reg. No. 18,753 All Attorneys Listed Under US Patent and Trademark Customer Service Number 23413.

Send Correspondence to: Sean F. Sullivan

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Sole or first inventor's signature	Date
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Full name of second inventor, if any Christopher P. D'Emic	
Second inventor's signature [Into-phn P. DCmic Residence	Date 3/7/6/
Residence 16 McCarthy Drive, Ossining, NY 10562	
Citizenship USA	***************************************
Post Office Address	
_SAME AS RESIDENCE	





Page 4 of 4

Full name of third inventor, if any Thomas T. Hwang	
Third inventor's signature	Date
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Post Office Address	
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Date
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Fifth inventor's signature	Date
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SAME AS RESIDENCE	

Beth A. Ward	
Sixth inventor's signature	Date
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Citizenship USA	
Post Office Address SAME AS RESIDENCE	
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Patent and Trademark Office-U.S. DEPARYMENT OF COMMERCE

Express Mail Label No.

Docket No. FIS920000396US1



Declaration and Power of Attorney For Patent Application English Languag Declaration

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the specification of whi	ich		
(check one)			
☑ is attached hereto.			
☐ was filed on		as United States Application No.	or PCT International
Application Numbe	er		
and was amended	on		
		(if applicable)	
I hereby state that I had including the claims, a	ave reviewed and under s amended by any ame	stand the contents of the above indicate it is standard to above.	dentified specification,
I acknowledge the dut known to me to be n Section 1.56.	ty to disclose to the Uni material to patentability	ited States Patent and Trademark as defined in Title 37, Code of	Office all information Federal Regulations,
Section 365(b) of any any PCT International listed below and have	r foreign application(s) application which designalso identified below, but PCT International app	er Title 35, United States Code, for patent or inventor's certificate nated at least one country other to the checking the box, any foreign a lication having a filing date before	, or Section 365(a) of han the United States, pplication for patent or
Prior Foreign Applicati	ion(s)		Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	, <u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	-
(Number)	(Country)	(Day/Month/Year Filed)	-

I hereby claim the benefit under application(s) listed below:	35 U.S.C. Section 11	19(e) of any United States provisional
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
I hereby claim the benefit under : Section 365(c) of any PCT Interna	35 U.S.C. Section 120 tional application designation	20 of any United States application(s), or nating the United States, listed below and,

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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Doto
Date

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Third inventors signature	Da
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Full name of fourth inventor, if any Paul C. Jamison	
Fourth inventor's signature	Da
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Chizenship USA	
Post Office Address	,,,
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Full name of film inventor. If any J. J. Quinlivan James J. Quinlivan	3/8/
Full name of film inventor. If any J. J. Quinlivan James J. Doin liven Film inventor's signature Residence Residence	3/8/
Full name of fifth inventor, if any J. J. Quinlivan Fifth inventor's signature Residence 17 Seneca Avenue, Essex Junction, VT 05452 Calbertship USA Post Office Address	3/8/
Full name of fifth inventor, if any J. J. Quinlivan Fifth inventor's signature Residence Residence 17 Seneca Avenue, Essex Junction, VT 05452 Citzenship USA	3/8/2
Full name of fifth inventor, if any J. J. Quinlivan Fifth inventor's signature Residence 17 Seneca Avenue, Essex Junction, VT 05452 Calbertship USA Post Office Address	3/8/
Full name of fifth inventor, if any J. J. Quinlivan Fifth inventor's signature Residence 17 Seneca Avenue, Essex Junction, VT 06452 Citizenship USA Post Office Address SAME AS RESIDENCE	3/8/
Full name of fifth inventor, if any J. J. Quinlivan Fifth inventor's signature Residence Residence 17 Seneca Avenue, Essex Junction, VT 05452 Cutteriship USA Post Office Address SAME AS RESIDENCE Full name of sign inventor, if any Beth A. Ward Significance Cutteriship USA Post Office Address SAME AS RESIDENCE	3/8/
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